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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/696,739	10/28/2003	Rex Miller	0275M-000650	6312	
27572	7590 01/12/2005		EXAMINER		
HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828			SAETHER, F	SAETHER, FLEMMING	
BLOOMFIELD HILLS, MI 48303			ART UNIT	PAPER NUMBER	
			3677		
			DATE MAILED: 01/12/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)	1		
Office Action Summary		10/696,739	MILLER ET AL.			
		Examiner	Art Unit			
		Flemming Saether	3677			
Period fo	The MAILING DATE of this communication app or Reply	pears on the cover sheet with the c	orrespondence addre	ss		
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1)	Responsive to communication(s) filed on	·				
2a) <u></u> ☐	☐ This action is FINAL . 2b)☐ This action is non-final.					
3)	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
	closed in accordance with the practice under I	Ex parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.			
Disposit	ion of Claims					
4) 🖾	Claim(s) 1-53 is/are pending in the application	•				
	4a) Of the above claim(s) 48 is/are withdrawn from consideration.					
•	5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to.					
•						
8)[🔀	Claim(s) <u>1-47</u> , <u>49-53</u> are subject to restriction	and/or election requirement.				
Applicat	ion Papers					
,	The specification is objected to by the Examine					
10) The drawing(s) filed on is/are: a) accepted or b) dojected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
11)[The oath of declaration is objected to by the E	xaminer. Note the attached Office	ACTION OF TOTAL PTO-	132.		
Priority (under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:						
	1. Certified copies of the priority documen		ion No			
	2. Certified copies of the priority documen3. Copies of the certified copies of the priority			ane		
	application from the International Burea		·	.go		
* See the attached detailed Office action for a list of the certified copies not received.						
		·				
Attachmen	it(s)					
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date						
3) 🔲 Infor	ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08 er No(s)/Mail Date		ate Patent Application (PTO-15	52)		

This application contains claims directed to the following patentably distinct species of the claimed invention: species A, Fig. 3A; species B, Fig. 3B; species C, Figs. 4-6.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1-6, 10-12, 16-19, 36-41 44-46 and 49 appear to be generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over

Art Unit: 3677

the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Flemming Saether whose telephone number is 703-308-0182. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Swann can be reached on 703-306-4115. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/696,739

Art Unit: 3677

Page 4

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Flemming Saether Primary Examiner Art Unit 3677